

TEKNOWALL 05

Full-matt interior paint

Water-borne acrylate dispersion paint for interior use.
Low side sheen, rich consistency and excellent hiding power.

Suitable for use on interior walls and ceilings in apartments and offices.



TEKNOWALL 05 can be applied to concrete, plaster, filler, brick and various building board surfaces. It is also suitable for repainting of old alkyd and dispersion paint surfaces.



TECHNICAL DATA

Certificates, approvals and classification	M1 classification, Nordic Ecolabel
Fields of application	Ceilings, Indoor wall
Solids	Approx. 39% by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/a): 30 g/l. The product's VOC: max. 30 g/l.
Practical spreading rate	Previously painted surface: 7 - 10 m ² /l. Filler and wood fibre board: 6 - 8 m ² /l. Concrete and plastered surface: 5 - 7 m ² /l.
Colours	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Card. Ready-made shades: NCS S 0500-N. NCS S 0502-Y.
Tinting system	Teknomix
Gloss (60°)	Full-matt
Thinner	Water.
Density	Approx. 1,4 g/ml
Storage	Must not freeze.
Packaging	Base paints 1 and 3: 2.7 l, 9 l. NCS S 0500-N and NCS S 0502-Y: 10 l.

DIRECTION FOR USE

Surface preparation	Clean new surfaces from dust and dirt. Wash previously painted surfaces with RENSA SUPER paint cleaner. Matt down hard or gloss surfaces by sanding and thereafter remove the dust. Remove all of the old paint from the surfaces which have been painted with glue paint or lime wash. For smoothing of irregularities in the surface choose a suitable filler from the TEKNOSPRO series. The dried filler is sanded down and the dust removed.
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Priming	Spray filler ceilings, which are not waterproof, are recommended to be primed with solvent borne primer e.g. FUTURA 3 Adhesion primer. Paint concrete, plaster, filler, brick, chipboard, gypsum board and fibre board surfaces straight on with TEKNOWALL 05 or prime with TEKNOPRIMER 03 primer. Steel surfaces are primed with FERREX AQUA anticorrosive paint.
Application method	Brush, Roller, Spray
Application	Stir thoroughly before use. Apply once or twice by brush, roller or spray. Suitable airless nozzle size 0.017 - 0.021".
Application conditions	The surface to be treated has to be dry. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5°C and the relative air humidity below 80%. Good ventilation during the application and drying period quickens the drying process.
Thinning	The product is thinned with water when needed.
Drying time	+23°C / 50% RH
-dust free	½ h
-overcoatable	1 h
	The drying process will be slower in cold and/or damp.
Resistance	Wear resistance of the painted surface is good Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).
Cleaning	Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

CHEMICAL PROPERTIES AND SAFETY

The product is not classified as hazardous according to Regulation (EC) 1272/2008.

Recommended safety precautions when using the product:

Avoid unnecessary skin contact. Use work clothes to protect against paint splashes.

Use eye protection to protect against paint splashes.

During spray application avoid breathing spray mist. Use respirator, filter type A P.

More information and Safety data sheet: Product's product page www.teknos.com

ADDITIONAL INFORMATION

Maintenance instructions

The final forming of the film takes approx. 4 weeks under normal circumstances and after that the ultimate durability and hardness is reached. Before this the surface must be treated with care.

The surface can be cleaned by wiping with a neutral (pH 6 - 8) detergent. Detergent and dirt are removed by wiping and/or rinsing the surface with clean water. Use a cleaning cloth, soft sponge or similar for cleaning. Avoid coarse brushing or heavy abrasion. Follow the dilution and other instructions of the detergent producer when using detergents.

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